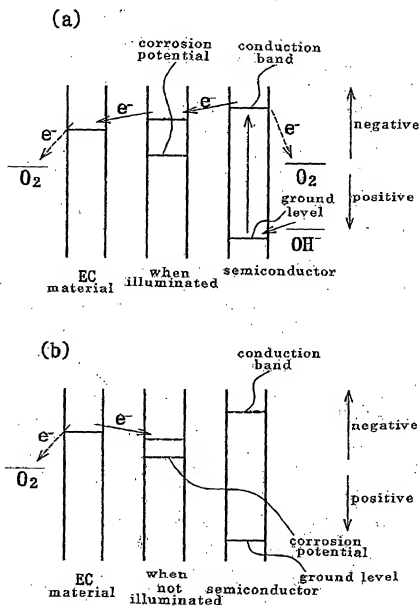
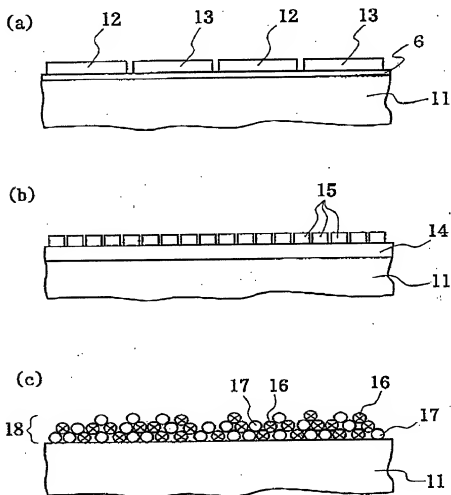


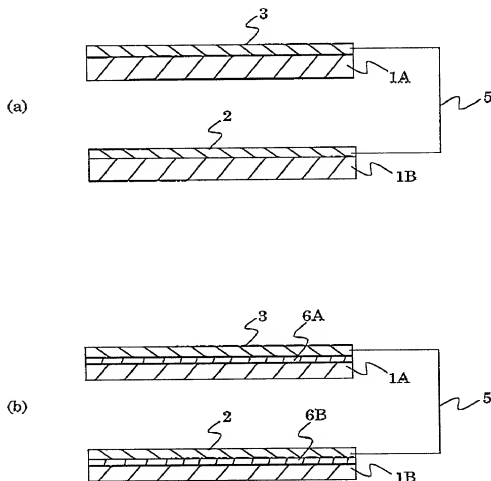
[Fig.1]



【Fig.2】

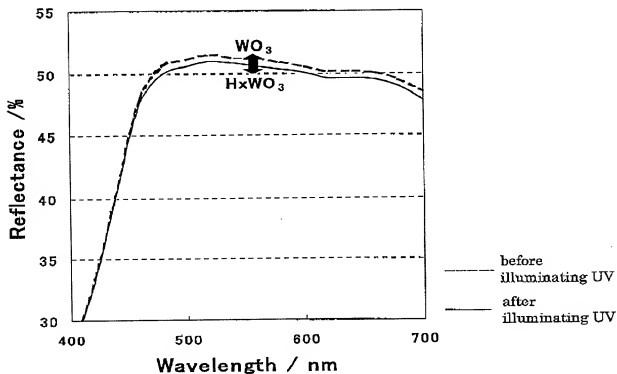


【Fig.3】



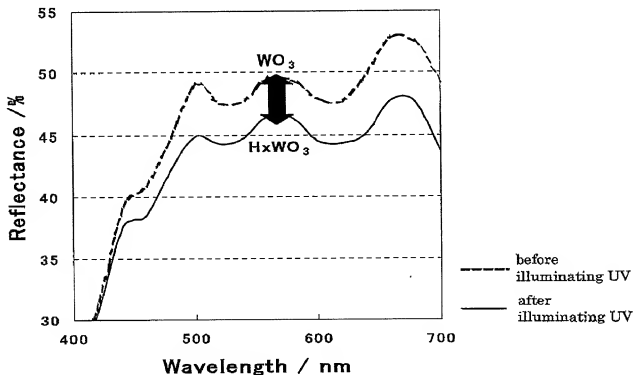
Inventor: Akira FUJISHIMA et al.  
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【Fig.4】



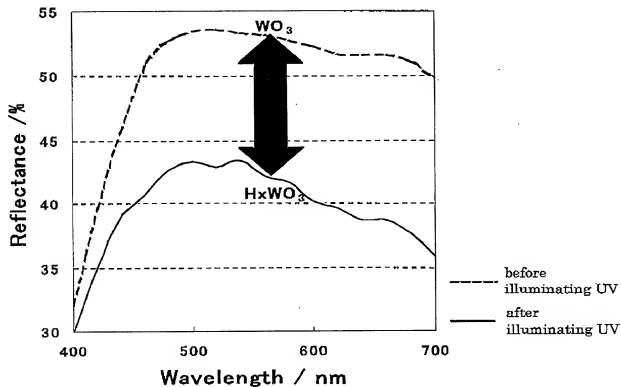
Reflectance change of WO<sub>3</sub> before and after illuminating ultraviolet light in distilled water

[Fig.5]



Reflectance change of  $TiO_2-WO_3$  before and after illuminating  
ultraviolet light in distilled water (separate type)

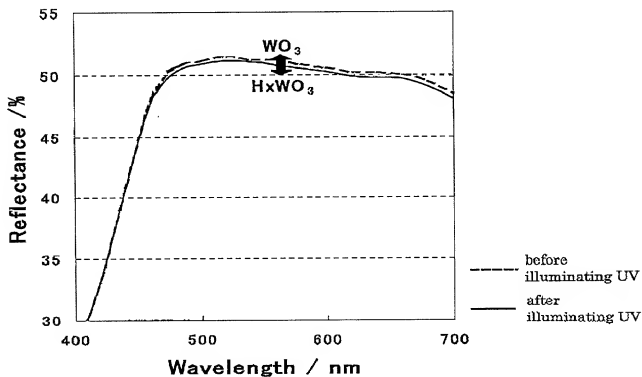
[Fig.6]



Reflectance change of TiO<sub>2</sub>-WO<sub>3</sub> before and after illuminating ultraviolet light in distilled water (mix type)

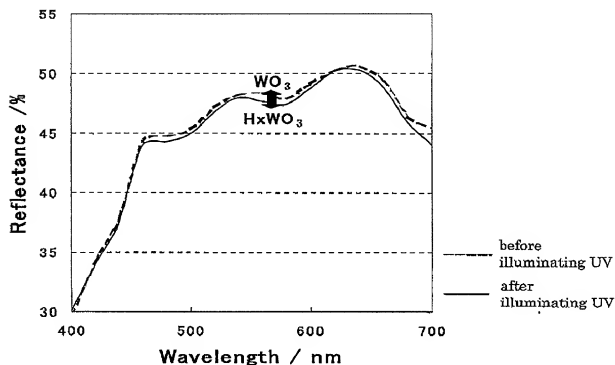
108280-26268660

[Fig. 7]



Reflectance change of  $\text{WO}_3$  before and after illuminating  
ultraviolet light in gaseous phase

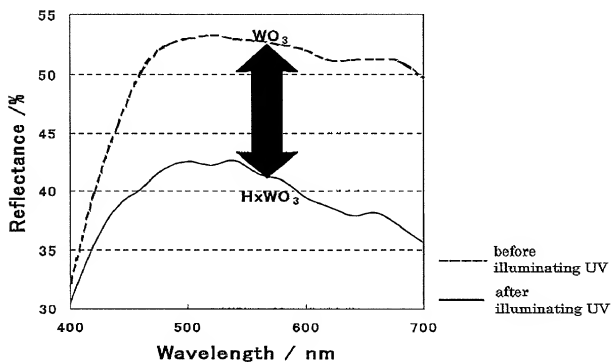
【Fig.8】



Reflectance change of  $TiO_2-WO_3$  before and after illuminating ultraviolet light in gaseous phase (separate type)

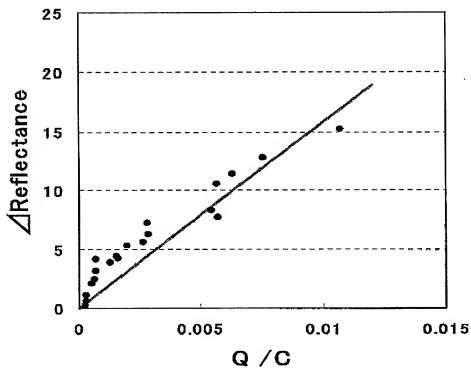


[Fig.9]



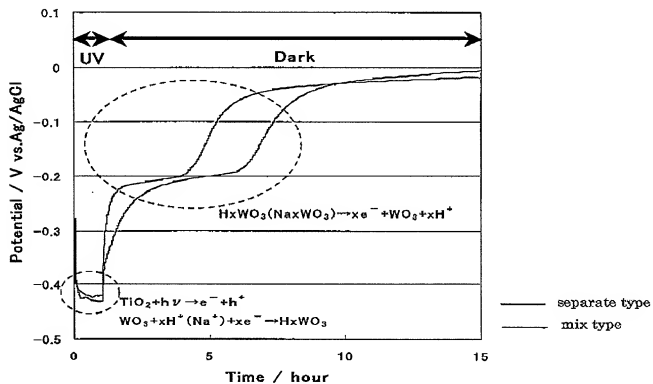
Reflectance change of TiO<sub>2</sub>-WO<sub>3</sub> before and after illuminating ultraviolet light in gaseous phase (mix type)

【Fig.10】



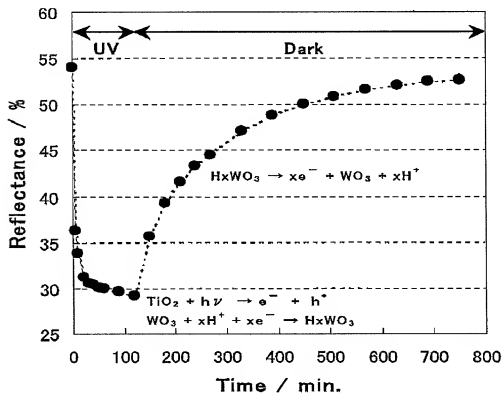
Relationship of charge and color change in WO3

[Fig.11]



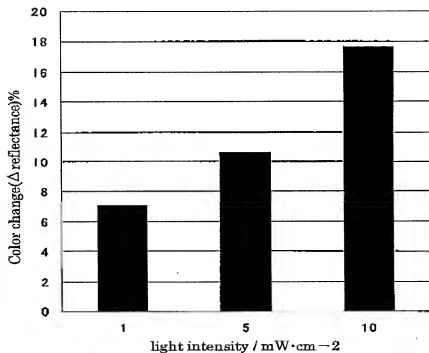
Potential change of TiO<sub>2</sub>-WO<sub>3</sub> before and after illuminating ultraviolet light in NaCl aqueous solution

[Fig.12]



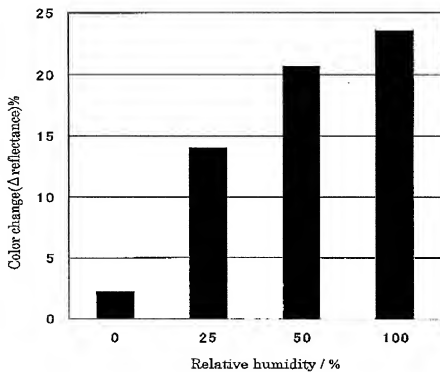
Reflectance change over time of TiO<sub>2</sub>-WO<sub>3</sub> before and after illuminating ultraviolet light in gaseous phase

【Fig.13】



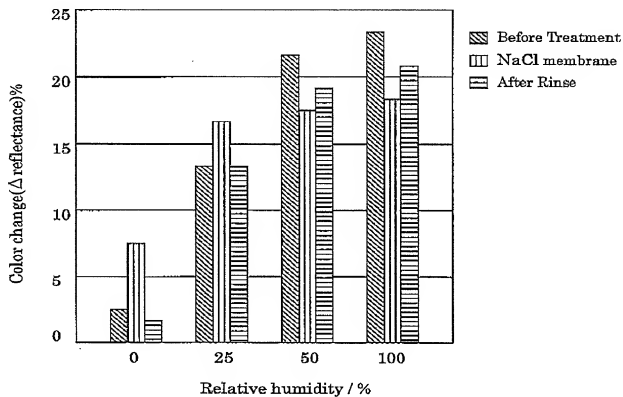
Relationship between light intensity of illuminated ultraviolet light and reflectance of  $\text{TiO}_2\text{-WO}_3$

[Fig.14]

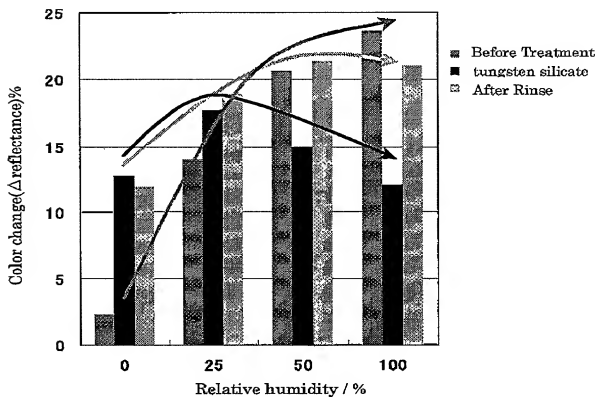


Relationship between humidity and reflectance of TiO<sub>2</sub>-WO<sub>3</sub>

[Fig.15]



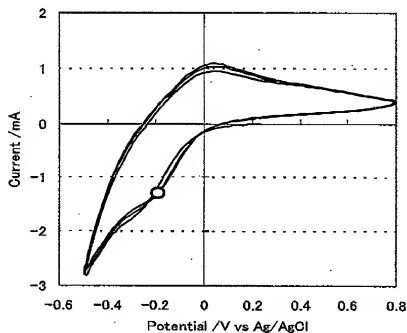
【Fig.16】



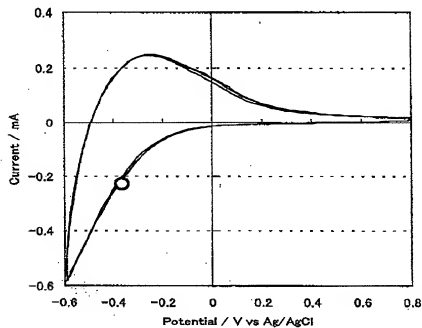
Color changes before treatment, after surface treatment with a heteropolyacid (tungsten silicate), and after rinse



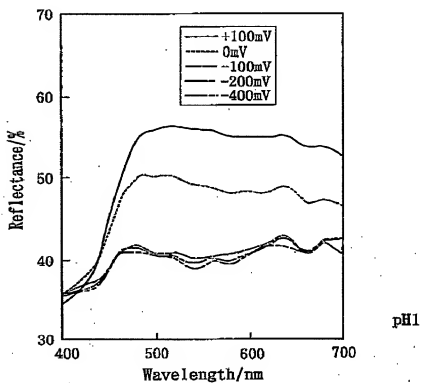
[Fig.17]



【Fig.18】



【Fig.19】

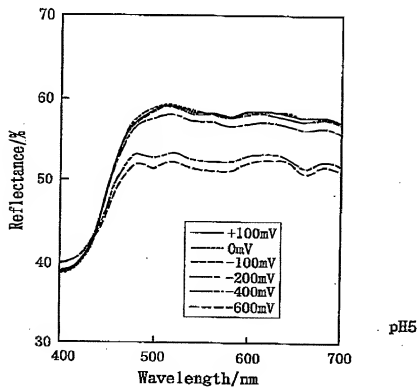


TITLE: PHOTOREACTIVE DEVICES, TRANSLUCENT MEMBERS, ORNAMENTS, ANTICORROSIVE  
DEVICES, DEVICES FOR REDUCING OXYGEN AND DEVICES FOR CONTROLLING GROWTH OF  
MICROORGANISMS

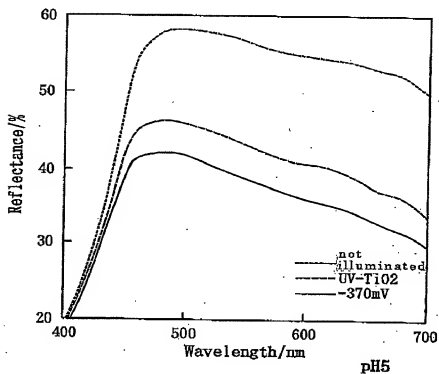
Inventor: Akira FUJISHIMA et al.

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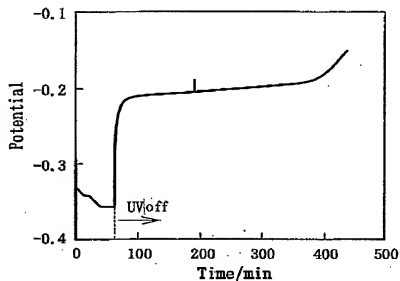
【Fig.20】



[Fig.21]

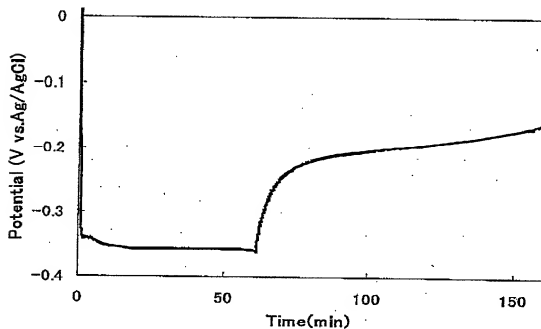


[Fig.22]



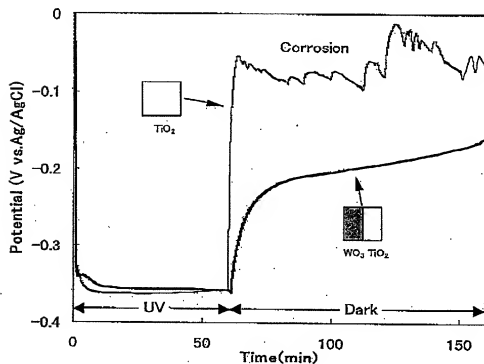
09639792-082801

[Fig.23]



Potential change of a sample (TiO<sub>2</sub> is applied on one half of  
a substrate of SUS304 and WO<sub>3</sub> is applied on the other half)

[Fig.24]



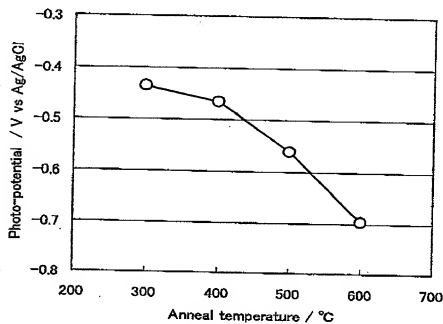


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DEVICES, DEVICES FOR REDUCING OXYGEN AND DEVICES FOR CONTROLLING GROWTH OF  
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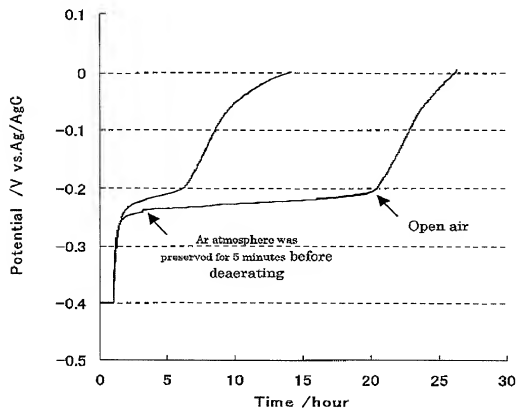
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【Fig.25】

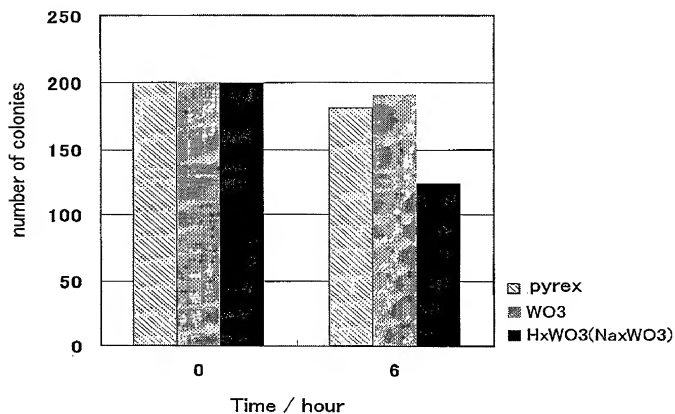


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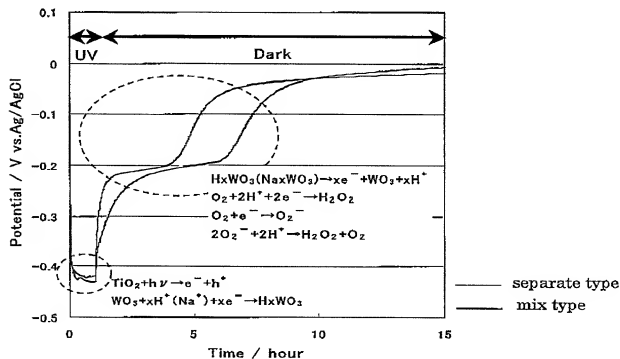
【Fig.26】



【Fig.27】

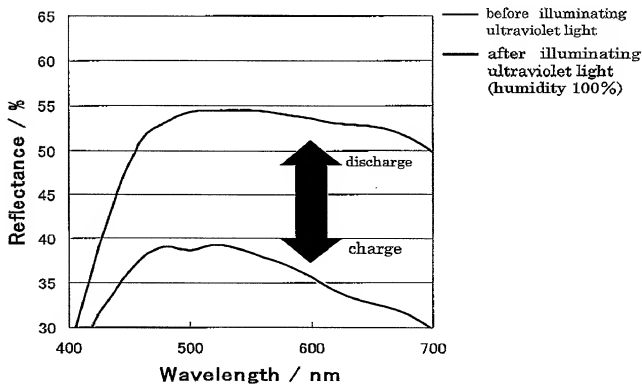


[Fig.28]

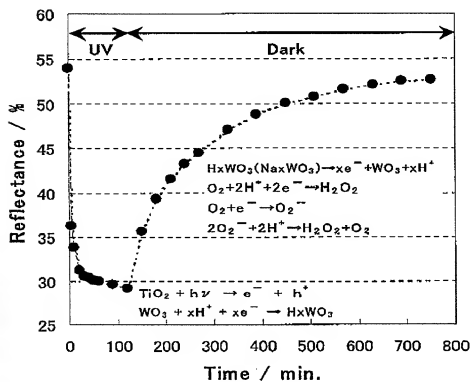


09939792-000001

【Fig.29】



[Fig.30]



【Fig.31】

